

FIG. 1

Compound name	Mixed powder			Tablet	
		CD ( $\Delta E^*$ )	DIR (%)		CD ( $\Delta E^*$ ) DIR (%)
Thiomalic acid	Working Example 1	1.53	93	Working Example 2	6.91 58
L-cysteine		4.07	79		5.27 70
N-acetyl-L-cysteine		5.03	75		10.38 38
Phthalic anhydride		3.12	86		6.35 61
3,4-pyridinedicarboxylic anhydride		5.84	75		5.04 65
2,3-naphthalenedicarboxylic anhydride		6.27	74		4.81 67
3,3',4,4'-benzophenonetetracarboxylic dianhydride		6.30	73		7.02 51
Magnesium chloride (anhydrous)		3.48	84		4.36 76
Sodium hydrogensulfite	Comp. Ex. 1	11.95	43	-	- -
Sodium pyrosulfite	Comp. Ex. 2	11.80	43	-	- -
Ascorbic acid	Comp. Ex. 3	23.52	0	-	- -
Sodium edetate	Comp. Ex. 4	22.30	0	-	- -

[CD: color difference; DIR: discoloration inhibitory rate]

FIG. 2

Compound	Tablets		
		CD ( $\Delta E^*$ )	DIR (%)
L-cysteine	Working Example 3	4.57	75
Ascorbic acid	Comp. Ex. 5	19.82	0
Erythorbic acid	Comp. Ex. 6	18.97	0
Propyl gallate	Comp. Ex. 7	19.20	0

FIG. 3

Compound	Av. particle size ( $\mu\text{m}$ )	Tablets		
			CD ( $\Delta E^*$ )	DIR (%)
L-cysteine	12.1	Working Example 4	3.91	78
	23.6	Working Example 5	4.87	73
	31.9	Working Example 6	6.13	66
	40.5	Working Example 7	7.87	56
	60.0	Working Example 8	11.57	35